

Charles Mathis

+1(941)744-7236 • Chas@Mathis.in • ChasMathis.com

Personal Profile

Enthusiastic Physical Science graduate from Florida State University with experience in data analysis, system modeling, and algorithm design. Background in quantitative research in highly technical laboratory settings. Experience creating database structures and integration into a RESTful API with Python and Flask, and building front-end applications with Javascript/Angular. Conquers challenges with diagnostic and analytical techniques.

Education

Florida State University <i>Bachelors of Science, Physical Science</i>	Tallahassee, Florida 2014 - 2017
State College of Florida <i>Associates of Arts</i>	Bradenton, Florida 2012 - 2014

Experience

Zerto - A Subsidiary of HPE <i>Technical Support Engineer</i> Provide advanced technical support to clients who are working to deploy and maintain Zerto solutions and related tools.	Boston, Massachusetts Dec 2021 - Current
iXsystems <i>Technical Support Engineer</i> Handle customer facing support requests for TrueNAS storage systems, manage TrueNAS customer deployments and migrations, document technical process and procedures, and create internal systems to enable better technical support.	Maryville, Tennessee Jun 2018 - Jan 2020
National High Field Magnet Laboratory <i>Laboratory Assistant</i> Assist the Applied Superconductivity Center by refilling magnet systems with liquid nitrogen and liquid helium, improve code for the vibrating-sample magnetometer, and perform various maintenance tasks to keep the lab operational.	Tallahassee, Florida Feb 2015 - May 2017
State College of Florida <i>Student Assisted Tutor</i> Tutor fellow students at the Academic Resource Center on the State College of Florida main campus. Subjects: Algebra through Calculus III, General Chemistry I and II, Physics I and II.	Bradenton, Florida Jan 2014 - May 2014

Extracurricular Activities

Phocus Photography <i>Member, Treasurer</i>	Florida State University 2015 - 2017
Society of Physics Students <i>Member</i>	Florida State University 2014 - 2017
Phi Theta Kappa <i>Member</i>	State College of Florida 2013 - current
Bishop Planetarium <i>Volunteer</i>	South Florida Museum 2012 - 2014

Skills and Interests

Skills: Python, BSD, Linux, Git, SQL Databases, TCP/IP, ESXi, ZFS, NFS, SMB, iSCSI, Active Directory, RESTful API, \LaTeX , Apache2, Angular, QGIS, Server Grade Equipment, Photoshop, Lightroom

Certifications: NI LabVIEW Associate Developer, Photoshop, Multiple Red Cross Certifications

Interests: Server Homelab, Data Science, Machine Learning, Programming, Web Development, Photography

Languages: English (Native), German (Limited Working Proficiency)